



# Oregon

Theodore Kulongoski, Governor

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## Department of Environmental Quality

Northwest Region Portland Office

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February 15, 2008

Robert Granado  
KINDER MORGAN LIQUID TERMINALS LLC  
1100 W Town And Country Rd  
Orange, CA 92868-4600

Re: NPDES 1200-Z Industrial Stormwater Discharge Permit Coverage  
File No.: 32300  
Site: KINDER MORGAN - LINNTON TERMINAL  
Multnomah County

Dear Robert Granado:

In August 2006, the Oregon Environmental Quality Commission adopted a newly revised National Pollutant Discharge Elimination System Industrial Stormwater Discharge Permit No. 1200-Z. The Oregon Department of Environmental Quality (DEQ) has received your application to renew your coverage under this permit. DEQ is approving your registration under the new permit. The permit expires on June 30, 2012. This 1200-Z permit will replace the 1300-J permit previously assigned to your facility.

The purpose of the stormwater permit is to ensure registrants are providing adequate Best Management Practices on site to minimize adverse impacts to the environment from stormwater runoff, and prevent violations of the state's instream water quality standards.

The Department has entered into an agreement with the City of Portland Bureau of Environmental Services (BES) to administer this permit on the Department's behalf. Please send any written correspondence regarding your registration under the permit, stormwater monitoring results, and any other information required by the permit to BES. Receipt by BES will be treated as receipt by DEQ for purposes of meeting permit requirements.

### Permit Provisions

Please review your copy of the permit carefully as there are new conditions and requirements, some of which are listed below:

- Each monitored outfall must be sampled at least four (4) times per year, at least 14 calendar days apart. Two sampling events are to occur prior to December 31<sup>st</sup> each year and the remaining two are to occur between January 1 and June 30. Once a month you must conduct visual monitoring of your outfalls when stormwater discharge is occurring. Please use the Department's Discharge Monitoring Report (DMR) form to report your stormwater sampling and visual monitoring results to both BES and DEQ by July 31<sup>st</sup> each year.
- Due to the assignment date of this permit for this facility, DEQ will not take any action if the facility failed to collect two (2) stormwater samples by December 31, 2007. Beginning January 1, 2008, the facility is required to sample at least two (2) times by June 30, 2008. However, if

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samples were collected this past summer and fall in anticipation of the new requirements, please do submit them to meet the sampling requirements for the new permit.

- If a benchmark is exceeded within 30 calendar days of receiving the sampling results, you must investigate the cause, review the Storm Water Pollution Control Plan, and submit an Action Plan for approval to BES. See Section A.9 of the permit.
- By June 30, 2011, evaluate the last four samples collected from each outfall for each benchmark parameter, calculate the geometric mean of the sample results, and report the geometric mean value on your DMR form. If the geometric mean of these sampling results exceeds any of the benchmark parameters, the Department will revoke your coverage under this permit and require that you apply for an individual NPDES permit.

A fact sheet comparing the new permit requirements to the old permit requirements is also included with this packet. In the coming months, DEQ will be completing a guidance document that should assist with implementing some of these new permit requirements. This document will be on the DEQ website at <http://www.deq.state.or.us/wq/stormwater/industrial.htm>. Other information such as permit forms, including the DMR form, and technical assistance on best management practices can be found on this website as well.

Please be aware that you will be assessed an annual fee for each year of permit coverage. The Department recently increased the annual fee revenue by 3%. As a result the annual fee increased from \$391 to \$403. The \$403 fee will be invoiced shortly before the anniversary date of your facility first obtaining coverage under the permit.

If you have any questions about this permit, please contact Michael Pronold, stormwater manager at the City of Portland at (503) 823-7584. Please send any written correspondence to:

City of Portland  
Bureau of Environmental Services (BES)  
Water Pollution Control Laboratory  
6543 N. Burlington Avenue  
Portland, Oregon 97203-5452  
Attn: Michael Pronold E-mail: <mailto:michael.p@bes.ci.portland.or.us>

Sincerely,



Dennis Jurries, PE  
Northwest Region Storm Water Engineer

Enclosure

cc: BES – Michael Pronold

File



## New 1200-Z Permit Requirements

Category	Old 1200-Z	New 1200-Z
Benchmark Exceedances	Review and update the Storm Water Pollution Control Plan (SWPCP).	Within 30 days of receiving the results of a benchmark exceedance, submit Action Plan that contains (1) results of review, (2) a corrective action, (3) and an implementation schedule.
Sampling	Sampling 2 times per year.	Sampling 4 times per year
	Samples must be collected at least 60 days apart.	Samples must be collected at least 14 days apart.
Time or flow-weighted composite samples	No allowance for time or flow-weighted composite sampling for grab samples.	Time or flow-weighted composite samples can be used, except for pH, oil & grease, and e.coli as an alternative to grab samples.
Monitoring Period	One sample collected between October 1 <sup>st</sup> and December 31 <sup>st</sup> and one sample collected between January 1 <sup>st</sup> and April 30 <sup>th</sup> .	Two samples collected between July 1 <sup>st</sup> and December 31 <sup>st</sup> and two samples collected between January 1 <sup>st</sup> and June 30 <sup>th</sup> .
Employee Training	Develop an employee education program. Inform employees on the elements of the SWPCP, including spill response and good housekeeping.	Hold training within 30 days of hiring new employee who will conduct duties related to implementing the SWPCP or working in areas where stormwater is exposed to industrial activities. Conduct education program annually.
Monthly Inspections	Monthly inspections of areas where potential spills of significant materials or industrial activities occur. May occur during any weather.	Same.
	Monthly inspections of stormwater control measures, structures, catch basins, and treatment facilities.	Same.
Visual Monitoring	Monthly visual monitoring for (1) oil and grease, and (2) floating solids at all outfall(s) or discharge point(s) where stormwater monitoring will occur. Must occur while discharging stormwater, i.e. when it is raining.	Same.
Documentation	Records of inspection, maintenance and repair, education activities, and any spills.	Same.
Monitoring Waiver	Monitoring waiver can be obtained for individual parameters after four consecutive samples collected are at or below the benchmark	Limited to one permit term. Re-sample designated sampling points to establish the waiver.
	ALL outfalls must be sampled unless (1) outfall serves area with no exposure to industrial activity or (2) outfall has similar effluents as other monitored outfalls. Data or analysis must be provided to support this determination.	ALL outfalls must be sampled unless (1) outfall serves an area with no exposure to industrial activity or (2) outfall has similar effluents and <i>same BMPs</i> as other monitored outfalls. Data or analysis must be provided to support this determination.
	No monitoring waiver for visual observations	Same.
Data Submittal	Submit annual reports and laboratory results sheets to the DEQ by July 15 <sup>th</sup> .	Submit Discharge Monitoring Report form (DMR) along with laboratory results sheets to DEQ or Agent by July 31 <sup>st</sup> .
		In the 4 <sup>th</sup> year only, evaluate the last 4 samples collected from each outfall for each benchmark parameter, calculate the geometric mean of sample results, and report geometric mean value in DMR.
Authorization of Non-Stormwater	No authorization for non-stormwater discharges in permit	Authorization for certain discharges such as fire-fighting activities, fire hydrants, potable water, irrigation drainage, landscape watering.